

## **Definitions of Recommended CALFED Species Goals**

The Conservation Strategy team has made a preliminary assignment of a goal for each of the species addressed by the Conservation Strategy. The goals are indicated on the attached species list. The Conservation Strategy team has recommended to CALFED that it adopt these goals and incorporate them into the CALFED Program. Below are the definitions of the goals "Recover," "Contribute to Recovery," and "Maintain" developed by the Conservation Strategy team. These definitions do not necessarily equate to the definitions of these terms that may be found in any statute or any regulation nor are they intended to supplant any statutory or regulatory requirement, but are intended to be a part of the CALFED Program goals.

**Recovery ("R"):** For those species designated "R," the Conservation Strategy team recommends that the CALFED Program establish a goal to recover the species within the CALFED ERP Ecological Zones. A goal of Recovery was generally assigned to those species whose range is entirely or nearly entirely within the area affected by the CALFED Program and for which CALFED could reasonably be expected to undertake all or most of the actions necessary to recover the species. The term recover generally means the decline of a species is arrested or reversed, threats to the species are neutralized, and thus, the species' long-term survival in nature is assured. In the case of most species listed under the Federal ESA, a goal of recovery is equivalent, *at a minimum*, to the requirements of delisting. For certain species, such as anadromous fish, with threats outside the geographic scope or purview of the CALFED Program, CALFED may not be capable of completely recovering the species, but will implement all necessary recovery actions within the ERP Ecological Zones. For other species, CALFED may choose a goal that aims to achieve more than would be required for delisting (e.g., restoration of a species and/or its habitat to a level beyond delisting requirements). In sum, a goal of recovery implies that CALFED will undertake all actions within the ERP Ecological Zones and program scope necessary to recover the species.

**Contribute to Recovery ("r"):** For those species designated "r," the Conservation Strategy team recommends that the CALFED Program make specific contributions toward the recovery of the species. The goal Contribute to Recovery was generally assigned to those species for which CALFED Program actions affect only a limited portion of the species range and/or CALFED Program actions have limited effects on the species. In the case of a species with a recovery plan, this may mean implementing some of the measures identified in the plan. For species without a recovery plan, this would mean implementing specific measures that would benefit the species. In sum, a goal of contributing to a species' recovery implies that CALFED will undertake *some* of the actions within its geographic and program scope necessary to recover the species.

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**Maintain ("m"):** For those species designated "m," the Conservation Strategy team recommends that the CALFED Program undertake actions to maintain the species (this category is less rigorous than Contribute to Recovery). The goal Maintain was generally assigned to species expected to be minimally affected by CALFED actions. For this category, CALFED will ensure that any adverse effects to the species are addressed commensurate with the level of effect on the species; thus, actions may not actually contribute to the recovery of the species, but would be expected, *at a minimum*, to not contribute to the need to list an unlisted species or degrade the status of an already listed species. CALFED will also maximize beneficial effects on these species to the extent practicable.

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